



## PARTMENT OF COMMERCE UNITED STA Patent and Trade. ark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NO./TITLE P97,0500 08/818,520 03/14/97 FARQUHAR

0222/0703

HILL STEADMAN & SIMPSON 85TH FLOOR SEARS TOWER CHICAGO IL 60606

NOT ASSIGNED

2109

DATE MAILED:

07/03/97

## NOTICE TO FILE MISSING PARTS OF APPLICATION No Filing Date

(Enclosure to Form PTO-1123)

The required items noted below SHOULD be filed along with any items required on the "Notice of Incomplete Application." If the concurrent filing of all required items is not possible, the items noted below must be filed no later than TWO MONTHS FROM THE FILING DATE ACCORDED THIS APPLICATION. The filing date of this application will be the date of receipt of the items required on the "Notice of Incomplete Application." If items 1 and 3-5 below are submitted after the filing date, THE PAYMENT OF A SURCHARGE OF \$ \[ \]
<ul> <li>□ 1. The statutory basic filing fee is:</li> <li>□ missing.</li> <li>□ insufficient.</li> <li>Applicant must submit \$to complete the basic filing fee and/or file a verified small entity statement claiming such status (37 CFR 1.27).</li> </ul>
2. Additional claim fees of \$, including any multiple dependent claim fees, are required. Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.
2. The oath or declaration:
<ul> <li>is missing.</li> <li>does not cover the items required on "Notice of Incomplete Application."</li> <li>does not identify the application to which it applies.</li> <li>does not include the post office address and the city and state or foreign country of applicant's residence.</li> <li>An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Receipt Date is required.</li> </ul>
☐ 4. The signature(s) to the oath or declaration is/are:
<ul> <li>missing.</li> <li>by a person other than the inventor or person qualified under 37 CFR 1.42,1.43, or 1.47.</li> <li>A properly signed oath or declaration in compliance with 37 CFR 1.63, referring to the above Application</li> <li>Number and Receipt Date, is required.</li> </ul>
☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration: An oath or declaration signed by the omitted inventor(s), identifying this application by above Application Number and Receipt Date, is required.
☐ 6. A \$processing fee is required since your check was returned without payment (37 CFR 1.21(m)).
☐ 7. The application does not comply with the Sequence Rules. See attached "Notice To Comply with Sequence Rules 37 CFR 1.821-1.825."
Direct the response and any questions about this notice to "Attention: Box Missing Parts."  A copy of this notice MUST be returned with the response.

**Customer Service Center** 

Initial Patent Examination Division (703) 308-1202



## UNITED BTATE. PARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS

Weehington, D.C. 20231

FIRST NAMEO APPLICANT FILING/RECEIPT DATE APPLICATION NUMBER PARTITIONAL TO THE VECTOR OF ນສະອາອຸຊະບັ

022270703

HILL STUADMAN, & SIMPSON SSTH PLOOR SEARS TOWER CHICAGO IL 60606

 $x_{ij} = (y_{ij} - y_{ij}) + (y_{ij} - y_{ij$ 

THOSE OFFICERS OF

DATE MAILED:

## NOTICE OF INCOMPLETE APPLICATION

A filling date has NOT been assigned to the above identified application papers for the reason(e) indicated below.

All of the Items noted below, unless otherwise Indicated, must be submitted within TWO MONTHS of the date of this Notice, or the application may be returned or otherwise disposed of. Any fee which has been submitted will be refunded less a \$130.00 handling lee. (37 CFR 1.53(c)).

The filing date will be the date of receipt of all items required below, unless otherwise indicated. Any assertions that the items required below were submitted, or are not necessary for a filing date, must be by way of petition directed to the attention of the Office of the Assistant Commissioner for Patents accompanied by the \$130.00 petition fee. (37 CFR 1.1 7(i)). If the petition states that the application is complete, a request for refund of the petition fee may be included in the petition.

<ul> <li>□ 1. The specification (description and claims):</li> <li>□ a: Is missing.</li> <li>□ b. does not include a written description of the Invention.</li> <li>□ c. does not include at least one claim as prescribed by 35 U.S.C. 112.</li> <li>A complete specification (including at least one claim in a nonprovisional application) as prescribed by 35 U.S.C. 112 is required.</li> </ul>
2. The application was deposited without drawings. 35 U.S.C. 113 (first sentence) requires a drawing "where necessary for the understanding of the subject matter sought to be patented."  Applicant should reconsider whether drawings are necessary under 35 U.S. C. 113 (first sentence).
3. The inventor's name(s) is missing. The full names of all inventors are required in compliance with 37 CFR 1.41.
☐ 4. OTHER:
Additional observations on the above-identified application papers:
☐ 1. Pagesof the specification are missing.
Direct the response and any questions about this notice to "Attention: Box Missing Paris."
Enclosed:  General Information Concerning Patents." See page Notice to File Missing Parts of Application, Form PTO-1532.  Checklist for Patent Applications."
A copy of this notice MUST be returned with the response.

7TO-1123 (REV.7-98)

'tlai Petent Examination Division (703) 308-1202

17 U.S. DOVERNMENT PHINTING OFFICE 1998-413-177